

Title (en)
FILLING LEVEL INDICATOR

Title (de)
FÜLLSTANDSGEBER

Title (fr)
INDICATEUR DE NIVEAU

Publication
EP 3488198 B1 20230322 (DE)

Application
EP 17737278 A 20170710

Priority
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Abstract (en)
[origin: WO2018015195A1] The invention relates to a filling level indicator for determining a filling level in a tank, comprising a resistor network (13), a contact element (14) and a magnetic element, wherein the contact element (14) is arranged at a distance from the resistor network (13) and the magnetic element can be moved relative to the resistor network (13) and the contact element (14), wherein an electrically conductive connection can be established between the contact element (14) and the resistor network (13) by means of a deflection of the contact element (14), wherein a spacer element (12) made of plastic is arranged between the resistor network (13) and the contact element (14), and wherein the spacer element (12) is heat-staked with the resistor network (13) and/or the contact element (14).

IPC 8 full level
G01D 5/165 (2006.01); **G01F 23/36** (2006.01); **G01F 23/38** (2006.01); **G01F 23/46** (2006.01); **G01F 23/62** (2006.01)

CPC (source: EP US)
G01F 23/363 (2013.01 - EP US); **G01D 5/165** (2013.01 - EP US); **G01F 23/38** (2013.01 - EP US)

Citation (examination)
• DE 102014210728 A1 20151217 - BOSCH GMBH ROBERT [DE]
• US 4873865 A 19891017 - GASTON ROBERT D [US]
• WIKIPEDIA: "Heißverstemmen", 24 July 2016 (2016-07-24), XP055747632, Retrieved from the Internet <URL:https://de.wikipedia.org/w/index.php?title=Heißverstemmen&oldid=156141773> [retrieved on 20201106]

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